

SEQUENCE LISTING

10/562309

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<110> Agrinomics LLC

<120> GENERATION OF PLANTS WITH IMPROVED DROUGHT TOLERANCE

<130> AG04-033C-PC

<150> 60/482,075

<151> 2003-06-24

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 948

<212> DNA

<213> Arabidopsis thaliana

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His Val Pro Glu His Lys Arg Pro Asp Ala Val Val Ser Ile Cys Phe
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Glu Ala Gln Ala Arg Leu Arg Asp Pro Ile Tyr Gly Cys Val Ser His
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Ile Val Ser Leu Gln Gln Gln Val Val Ser Leu Gln Thr Glu Leu Ser
100 105 110

Tyr Leu Gln Ala His Leu Ala Thr Leu Glu Leu Pro Gln Pro Gln Pro
115 120 125

Pro Gln Val Pro Val Ser Ser Ser Gly Ser Leu Gln Ala Leu Ser Ile
130 135 140

Thr Asp Leu Pro Thr Ile Ser Pro Ser Val Tyr Asp Leu Ser Ser Ile
145 150 155 160

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Pro Ser Asp His Leu Phe Gly Val Pro Ser Ser Ser Asn Met Gly Gly
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Gly Gly Glu Leu Gln Ala Leu Ala Arg Glu Phe Ile His Gly Gly Gln
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210 215 220

Ile Lys Arg Glu
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